

## SCHOONERS LOST; SHIPYARD CLOSES

Head of Company Believes Favorable Wind Will Bring Vessels to Port.

STONINGTON, CONN., Dec. 6.—The probable loss of the schooners Quinlan and the Chase, B. Wilbur, which have not been reported since the early part of November, has resulted in the temporary suspension of operations at the shipyard, in process of installation in this place. C. A. Davis, of Stonington, Mass., who was the head of the company, behind the shipyard project, today announced to the employees that work would be suspended temporarily because of financial difficulties, but he hopes that these will be overcome and the yard proceed. Captain Davis is the managing owner of the Providence fleet, of which the Quinlan and Wilbur were a part, and his shipyard was backed by the investors in those two vessels.

### Still Has Hopes.

(By Associated Press.)  
FALL RIVER, MASS., Dec. 6.—Captain C. A. Davis, proprietor of the shipyard at Stonington, Conn., which has suspended temporarily because of the probable loss of two schooners, said today he expects a favorable wind will bring the vessels to port. He believed they were blown far out to sea in the recent gale.

## NU CONFERENCE WITH CARNEGIE

(Continued from First Page.)

wick's son went to the public telephone in the hotel and called up Dr. Albertus A. Moore. He asked the physician to hurry at once to his mother, who, he said was very ill.

Dr. Moore said later:  
"Mrs. Chadwick is suffering from nervous prostration, the result of her removal from the Holland House to this hotel and being followed by secret service men and reporters."

One of the hotel clerks said the son had told him his mother was in a critical condition from nervousness. The coach used by Mrs. Chadwick, her son and the maid was driven to Gramercy Park after leaving the party.

### Take Action Against Woman.

CLEVELAND, December 6.—County prosecuting Attorney Harvey L. Keeler took this afternoon the action of filing along certain lines with a view toward taking action against Mrs. Cassie L. Chadwick on behalf of the State of Ohio. While he would not indicate the line along which he was working, he indicated that the action if brought, would be on the charge of obtaining money under false pretenses.

Receiver Looser has secured a restraining order of the court preventing the \$250,000 deposit bank from selling or removing any of the chattels of Mrs. Chadwick from her home at the corner of Euclid Avenue and Genesee Street. The bank lends a chattel mortgage on Mrs. Chadwick's household effects, and recently put a keeper in the Chadwick household. Looser has also secured a temporary injunction against Henry Wuerst, of Elkhart, who is said to hold as security for a loan, a large quantity of Mrs. Chadwick's jewelry. Reports vary as to the value of the jewelry. Mr. Wuerst is reported to place the worth at \$50,000, while another says it is only \$10,000. Wuerst himself refuses to discuss the matter.

### Says Receipt Is Forgery.

(By Associated Press.)  
MANSFIELD, O., Dec. 6.—Mrs. Cassie L. Chadwick made two or three visits to Mansfield, called upon Judge Brucker, president of the Bank of Mansfield, and attempted to negotiate a loan of \$30,000 through him. She also called upon the law firm of Cummings, McBridge & Wolfe and attempted to retain this firm to secure a \$50,000 loan for her. She visited Judge Brucker twice within an interval of six months and on the second occasion, showed him what purported to be a receipt for a \$30,000 loan in a case stated by Vell P. Kline, a well-known Cleveland lawyer. This receipt was exhibited by the woman after she had offered to retain Judge Brucker under fee of \$10,000. This story was sent out by the Associated Press and Judge Brucker is now in receipt of a letter from Vell P. Kline, stating that he never signed a receipt for \$30,000 and if the Chadwick woman showed one it was a forgery. Judge Brucker, however, reiterates he was shown one by the woman.

The letter from Vell Kline to Brucker says that he had some legal business with Cassie Chadwick, but the fee she paid him was not \$30,000 or anywhere near as large as that. This is the first time the alleged \$30,000 receipt has been branded a forgery. Mr. Kline comes out with a flat-footed denial through Judge Brucker.

### Special Grand Jury.

(By Associated Press.)  
ELKHART, O., December 6.—Judge Washburn has called a special grand jury at direction of Prosecutor Lee Stroup, of Lorain county, to inquire into the Oberlin bank failure. The jury will be drawn

## ARE YOUR KIDNEYS WEAK?

Thousands of Men and Women Have Kidney Trouble and Never Suspect It.

To Prove What the Great Kidney Remedy, Swamp-Root, Will Do for YOU, Every Reader of the Richmond Times-Dispatch

May Have a Sample Bottle Sent Absolutely Free by Mail.

It used to be considered that only urinary and bladder troubles were to be traced to the kidneys. But now modern science proves that nearly all diseases have their beginning in the disorder of these most important organs.

Therefore, when your kidneys are weak or out of order, you can understand how quickly your entire body is affected, and how every organ seems to fail in its duty.

If you are sick or "feel badly," begin taking the great kidney remedy, Dr. Kilmer's Swamp-Root, because as soon as your kidneys begin to get better they will help all the other organs to health. A trial will convince anyone.

I cheerfully recommend and endorse the Great Remedy, Dr. Kilmer's Swamp-Root, for kidney trouble and bad liver. I have used it and derived great benefit from it. I believe it has cured me entirely of kidney and liver trouble, from which I suffered terribly.

Most gratefully, Chief,  
A. R. Reynolds, Chief of Police,  
Columbus, Ga.

Weak and unhealthy kidneys are responsible for many kinds of diseases, and it permitted to continue much suffering and fatal results are sure to follow. Kidney trouble irritates the nerves, makes you dizzy, restless, sleepless and irritable. Makes your back water often during the day and obliges you to get up many times during the night. Unhealthy kidneys cause rheumatism, gravel, catarrh of the bladder, pain or dull ache in the back, joints and muscles; make your head ache and back ache, cause indigestion, stomach and liver trouble, you feel nervous, yellow complexion, make you feel as though you had heart trouble; you may have plenty of ambition, but no strength; get weak and waste away.

The cure for these troubles is Dr. Kilmer's Swamp-Root, the world-famous kidney remedy. In taking Swamp-Root you afford natural help to Nature. For Swamp-Root is the most perfect healer and gentle aid to the kidneys that is known to medical science.

### How to Find Out.

If there is any doubt in your mind as to your condition, take from your urine on rising about four ounces, place it in a glass or bottle and let it stand twenty-four hours. If on examination it is milky or cloudy, if there is a brick-dust settling, or if small particles float about in it, your kidneys are in need of immediate attention.

Swamp-Root is pleasant to take and is used in the leading hospitals, recommended by physicians in their private practice, and is taken by doctors of medicine. Swamp-Root is so well known that our readers are advised to send for a sample bottle. In sending your address to Dr. Kilmer & Co., Binghamton, N. Y., be sure to say you read this advertisement in the Richmond Daily Times-Dispatch. The genuineness of this offer is guaranteed.

EDITORIAL NOTE.—So successful is Swamp-Root in promptly curing even the most distressing cases of kidney, liver or bladder troubles, that to prove its wonderful merits you may have a sample bottle and a book of valuable information, both sent absolutely free by mail. The book contains many of the thousands upon thousands of testimonial letters received from men and women cured. The value and success of Swamp-Root is so well known that our readers are advised to send for a sample bottle. In sending your address to Dr. Kilmer & Co., Binghamton, N. Y., be sure to say you read this advertisement in the Richmond Daily Times-Dispatch. The genuineness of this offer is guaranteed.

Thursday, an effort will be made to discover if any crimes were committed which come within the jurisdiction of the court. Oberlin is in Lorain county. It is reported that the action of Prosecutor Stroup was taken upon the request or complaint of Andrew Carnegie. This report, however, cannot be confirmed. Subpoenas have been issued for President Beckwith and Cashier Spier, of the closed Oberlin bank, to appear before the grand jury to testify.

### Beckwith in State of Collapse.

(By Associated Press.)  
OBERLIN, OHIO, December 6.—President C. T. Beckwith was practically in a state of collapse to-day as a result of the trying ordeal through which he passed yesterday in connection with his hearing before the United States commission at Cleveland. Beckwith is completely prostrated, and his grief is pitiable. In discussing his troubles, the voice of the aged banker is choked with emotion.

To-day, in speaking of the Carnegie notes, he vehemently declared that if the signatures were forgeries, then the hand of the law should be laid upon Mrs. Chadwick.

"Why should I stand the brunt of all this trouble, which has been brought about by the acts of that woman?" he cried.

Continuing, Mr. Beckwith said:  
"I had every reason to believe that the notes were genuine. Indeed, Mrs. Chadwick swore they were. She solemnly declared that she had seen Mr. Carnegie write his signature on them. To confirm this she brought an attorney with her who declared that he was the legal representative of Mr. Carnegie, and this attorney, whose name I cannot now state, declared that he knew positively that the signatures were genuine."

"It is true that we (Mr. Spear and myself) did endorse the notes, but, of course, we had no idea that they were to be put to the use that they were afterward. Then, again, we had the positive assurance of I. Reynolds, secretary of the Wade Park Bank Company, at Cleveland, that he had the securities that Mrs. Chadwick claimed he had."

"Oh, my God!" exclaimed that old man.



**SWAMP-ROOT**  
KIDNEY, LIVER AND BLADDER  
CURE.  
Directions:—Take one or two (three) tablespoonfuls before or after meals, according to age. May commence with small doses and increase to full dose or more, as the case would seem to require.  
This great remedy cures all kidney, liver, bladder and uric acid troubles. It is a natural help to Nature. It is pleasant to take.  
PREPARED ONLY BY  
**DR. KILMER & CO.**  
Binghamton, N. Y.  
Sold by all Druggists.

(Swamp-Root is pleasant to take.)

If you are already convinced that Swamp-Root is what you need, you can purchase the regular fifty-cent and one-dollar size bottles at the drug stores everywhere. Don't make any mistake, but remember the name, Swamp-Root. Dr. Kilmer's Swamp-Root, the address, Binghamton, N. Y., on every bottle.

"If I could only have my life to live over again for the past two years that I might save my name from this great dishonor that has befallen me."

### MISSIONARY MEETING.

Many Prelates Attend Convention at Episcopal Seminary.

(Special to The Times-Dispatch.)  
ALEXANDRIA, VA., Dec. 6.—The Students' Missionary Association, Protestant Episcopal Church, opened its eighteenth annual convention this afternoon at the Episcopal Theological Seminary of Virginia, located near this city. The opening service was held at 3 o'clock and was called "The Quiet Hour." A general meeting was held this evening and Wednesday morning the first business session will be held.

About seventy delegates will be in attendance. Of this number ten are ladies representing branches in female schools and colleges. The purpose of the association is to disseminate a knowledge of missions among students at the Episcopal seminaries and colleges, and also among Episcopal students in other educational institutions.

Among the prominent clergymen who are expected as speakers are: Bishop McKim of Japan; Bishop Brent, of the Philippines; Bishop Doane, of the Philippines; Professor Roper, of the Episcopal General Seminary, New York; Dr. Arthur Forster, of the Episcopal Missionary Society; E. L. Woodward, of St. James Hospital, Nanking, China; Rev. Dr. J. W. Morris, of Louisville, formerly missionary to Brazil and China.

A lecture on the negro problem in the United States will be delivered by Rev. Dr. Henry P. Tucker, of St. Paul's Church, Norfolk. The convention will adjourn Thursday evening.

### Don't Like Change.

(By Associated Press.)  
CHARLESTON, S. C., Dec. 6.—The Charleston Cotton Exchange to-day adopted a resolution declaring it to be the sense of the exchange that the method adopted by the Senate Bureau in issuing the report of cotton ginned by instalments, instead of sum total, as done by said bureau in previous years, has been a serious detriment to the cotton trade this season, unsettling the market values of spot cotton and creating erroneous impressions as to the final outcome of the cotton ginned.

### Flouring Mill Burns.

(Special to The Times-Dispatch.)  
BEDFORD CITY, VA., Dec. 6.—The flouring mill belonging to W. A. Falconer and operated by J. S. Fisher was burned to the ground this evening. The alarm was sounded at 7:45, when the building was in a light blaze. At one time the fire plant and several large hangings adjoining caught fire. By the time the fire was under control, the loss is about \$5,000.

### OLD HOWITZERS.

Twenty-ninth Annual Banquet to be Held Here.

The Richmond Howitzer Association, one of the oldest military organizations in the city, will hold their twenty-ninth annual banquet and reunion at Murphy's Hotel on December 13th. The invitations have been sent out, asking the guests to be present in the hotel lobby at 7 o'clock P. M. on the day named. Judge George L. Christian and Major Walter Blair and W. E. Word constitute the Committee on Invitations, and it is safe to say that the evening will be an enjoyable one.

### Market Collections.

The Committee on Markets met in the City Hall last night in regular session and received reports showing collections of sanitary tax amounting to \$124.70 at the First Market, \$82.50 at the Second, and \$6.50 at the Third.

Mr. C. E. Woody was elected to the position of helper at the First Market to fill the vacancy. Mr. John T. West was elected auditor of the committee in place of Mr. T. B. Williams, resigned. The payrolls and bills were ordered paid, and other routine matters disposed of.

### Gets Small Verdict.

In the suit of Helen Byrd Chamberlain vs. the Richmond Power Company for \$10,000, the jury found for the plaintiff and fixed the damages at \$700.

## THE FARM

### SORGHUM FOR PASTURE.

Something the Southern Farmer Ought to Carefully Consider.

The drought in Virginia and other Southern States this summer and fall caused not only great distress to thousands of cattle, but actual loss to their owners. The results of the Kansas experiment station with sorghum as a pasture are so valuable that any farmer ought to consider the question carefully with a view of using this plant for pasture.

On July 1st, twenty-seven milch cows were given all the alfalfa they would eat and then turned into a sorghum field of 6.7 acres for fifteen minutes. The next day they remained thirty minutes, and the third day 45 minutes and so on increasing 15 minutes daily, until they reached an hour and 20 minutes, when they were left to run at will. During this transition period the cows were given all the alfalfa they needed to keep up the normal flow of milk. For the first nine days this amounted to nearly 24 pounds daily per head. After 12 days, the cows were allowed to pasture the sorghum at night, as well as during the days. For the rest of the month these

area required for the production of a definite amount of food, a point of vital importance in the matter of growing forage for milch cows. In other words, it is shown that not only is there a profitable gain, but that with these crops the application of nitrate of soda made it possible to double the number of cattle or the number of cows that could be kept on a definite area.

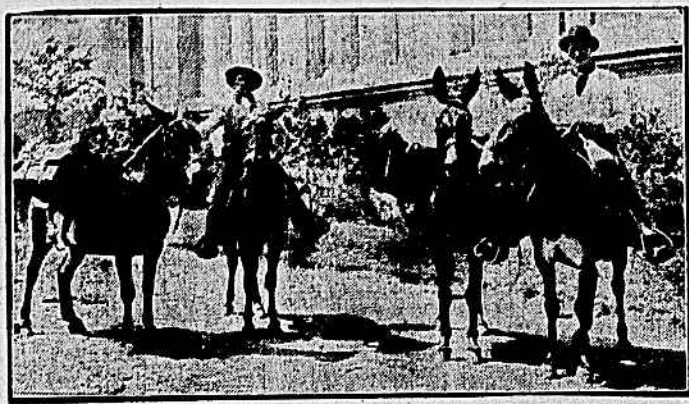
In the case of the wheat and rye, no application was made when the plants were well started in the spring under the case of the spring or summer seeded crops the applications were made after the plants were well started and root systems well established and ready for the rapid absorption of food.

In raising forage crops the best results—in fact, satisfactory results—can only be obtained when grown under the intensive system. The soil must be well prepared and an abundance of all the elements of plant food supplied. Hence, the application of nitrate may be greater than is usually recommended for grain crops under the extensive system.

### STEER WORTH THE MONEY

Butcher Learns How to Pick the Prize Market Winners.

I have been in the butcher business for



Army Mules Exhibited at the Stock Farm at the World's Fair.

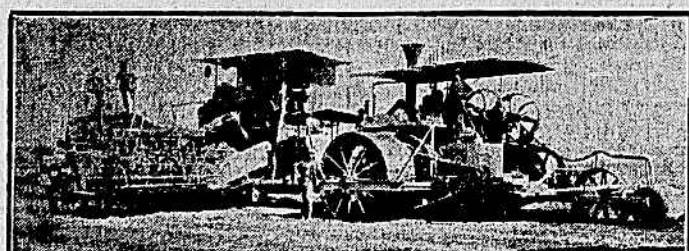
cows consumed less than five pounds of alfalfa hay daily per head. If it had not been for the sorghum pasture it would require at least 24 pounds of alfalfa hay daily per head to keep these cows up to a good flow of milk. This would have amounted to 10 tons. As it was, the cows consumed 4 1/2 tons, making a saving of 5 1/2 tons. At \$8 per ton, a low price for that year, this would amount to \$55, which, divided between 67 acres, would amount to a saving in alfalfa consumed of \$8.20 per acre.

The danger of turning cows into sorghum fields is very great, however, and every farmer must take the risk. During the time the Kansas station was pasturing several reports were received of cattle dying in ten or fifteen minutes from the time they entered the sorghum patch, but in every case where we were able to get the details, the cattle had eaten the sorghum on empty or nearly empty stomachs. Cattle should have their stomachs so well filled that they feel comparatively satisfied before touching the green sorghum, and then allowed to eat only a few minutes at a time until they are accustomed to it. If sorghum can be pastured successfully, as has been done by the Kansas station, it means that the dairyman and stockman can get an immense amount of pasture from a small area, which is available at a time when other pastures are getting short and dry. Pasturing will

twenty years. Several years ago I began to discover that there was much difference in the amount of beef that I would get from some cattle and the small amount that others would not. One day I was riding through the country looking for a herd of beef cattle, and I met a farmer who had a very fine herd to sell. The market at that time was only 3 1/2 cents a pound, but this man would not sell for less than four cents. After looking the cattle over very closely I decided to give him the price asked. After butchering I found that I could well afford to pay him the extra half cent, as his cattle netted me a great deal more than any that I had ever handled. They dressed out about ten per cent more than the common cattle I had been using, or, in other words, a 1,200 pound steer was worth \$5 more than a common steer of the same weight and appearance. We do not buy cattle for what they weigh alive, but for what they will weigh when dressed. This experience taught me a lesson, and after that I always looked for the better grade of steers. I began to look for those straight legs, for the broad hips, straight backs, deep flanks and heavy bones. I always had a fancy for nice cattle, and always look for those of good color.

### The House Flower Garden.

Bulbs of the oxalis, Grand Duchessa, are now offered in three colors—pink, white and lavender—veritable gems for winter blooming. Three or four bulbs of



Machine built for harvesting beans. It will harvest from 1,500 to 2,000 acres a season.

also be the most economical way of utilizing sorghum.

### NITRATE AS TOP DRESSING

Prof. Voorhees Gives Results of Investigations in New Jersey.

The New Jersey station gives some interesting results with nitrate of soda as a top dressing for forage crops. During the years 1899 to 1902, seven experiments were conducted with nitrate as a top dressing on forage crops: rye, wheat, barley, harnard millet, corn, oats and timothy. The results were generally favorable to the manures and fertilizers generally applied.

In all cases a very marked increase due to the application of nitrate occurred, ranging from 24 per cent. for corn to 95 per cent. for barley—a profitable return from the use of nitrate on all crops except the barley, which, owing to unfavorable weather conditions, did not make a large yield.

The value of the increased crop ranges from \$6.61 to \$11.95 per acre, as the average increase in every case, as the average increase of the nitrate did not exceed \$3.00. This profit does not take into consideration the fact that the average increase for all the crops was over fifty per cent., thus reducing, in this proportion, the

different colors planted in one pot will produce a fine effect.

A writer in a contemporary journal warns its readers of the jardiniere. The warning is a needed one; unless the utmost care is taken, and examination made every day, water is almost sure to accumulate to the great detriment of the plant in the pot. It is no doubt the cause of much of the malaise of plants.

There is great danger to house plants in the fall and winter months by too much rather than too little heat in our stove and furnace heated rooms; a cool room, off the living room, is a desirable place for them, and then be careful about overwatering when plant growth is slow.

The Chinese primrose is one of the best of winter blooming plants, but it is much neglected, for the reason that some little skill and a good deal of patience is required to raise good plants from seed. But a good show of these plants is a fine test of one's ability as a plant-grower, and they deserve more attention than they usually receive.

After chrysanthemum plants have finished blooming they should be kept in a cool temperature, with little water, and be looked over occasionally to discover insects, which, if seen, should be destroyed. The last of February or the first of March is early enough to strike cuttings from them; then the old plants can be thrown away. Young plants from cuttings are more satisfactory than those obtained

### MILLET SEED FOR HOGS.

Pays Almost as Well as Barley, But Is Short of Wheat.

The South Dakota Station has been conducting an experiment with millet seed, wheat and barley as hog feed. The millet yielded 30 bushels of seed per acre, barley the same season yielded 32.7 bushels and wheat 10.8 per acre. In the feeding test pure-bred Yorkshire hogs were used. One lot was fed ground wheat; one, ground barley; and a third, ground millet. Each lot was fed all they would eat of the one grain. In addition they received water daily, salt and red clover hay. These feeds were fed eight or ten days.

For the first fifty-six days of the test the lot on barley gained 1.34 pounds per head daily, the lot on wheat 1.75 pounds,



SOME years ago, a farmer lad, grown restless and tiring of tilling the soil and the small returns of farm life, left the comfortable home fireside to seek a quicker fortune in the gold diggings. Parting from home and friends caused many a guilty pang, and a tender parting caress. The insignificant hen with her brood of chicks that the only animals on the place that did not receive a farewell visit from this embryonic gold miner. After years of toil more strenuous than ever experienced on the farm, twilight finds him seated before his lonely cabin with his partner, a dead pal—hopes unreal, wealth unfulfilled. A home, a wife, two months old, serves to while away the twilight hour. It has been read and re-read, in parts. Nothing left but the Poultry column. For want of something better, he reads listlessly. A paragraph strikes him. "Great Scott, Partner," he exclaims, "Listen to this! Wouldn't this freeze you? An eminent professor of the United States Agricultural Department has been studying the *Aen*. Think of writing books on *Aen*. Listen to this! The American hen produces more in dollars and cents, than all the gold and silver mines in the country combined; and if the value of the hens be added, the aggregate is twice the annual yield of all the gold and silver mines and six times the value of the wool crop. Say, partner, let's pull up stakes, go home to dad and raise hens."

And they did. It is not our purpose to relate here their progress in the poultry business, except to state that before they succeeded in making their venture profitable, they had yet to learn that a sick hen prophethood, and that after she is given a cleanly home, proper food and fresh water, there still comes times when she needs tonics, powders, etc., to keep her body in a healthy condition, and to make *wealth producing hen*. If needed by the hen, to insure commercial success, how can men and women hope to reach the desired plane of the world's activity without healthy bodies? Rich, red blood, an active liver, a healthy stomach and regular bowels, are the best safeguards against disease.

The most independent man on earth is the farmer, for he makes the earth yield him almost everything needed for life. He knows that as he sows so will he reap. He usually keeps strong and healthy with constant strife with nature—in sunshine and in pure air. At sundown, when work is done, he finds most refreshing sleep in bed, such as only a tired man knows. In the same way that the earth yields food for man, so does it provide remedies for human ills. The same of households throughout the farming districts of the United States know the value of Dr. Pierce's Golden Medical Discovery. It is nature's most valuable and health-giving agent—made without the use of alcohol. It contains roots, herbs and barks, and is the con-

centration of nature's vitality as found in the fields and woods. This remedy has a history which speaks well for it because it was given to the public by Dr. R. V. Pierce, founder of the Invalids' Hotel and Surgical Institute, at Buffalo, N. Y., nearly forty years ago, and has since been sold by druggists in ever increasing quantities. Some medicines, tonics or compounds, enjoy a large sale for a few years, then disappear from the public attention, but Doctor Pierce's Golden Medical Discovery has proved such a reliable blood remedy and tonic that it often enjoys the confidence of several generations in a family, and its increased sales year by year coming from the recommendations of those who have tried it, prove its lasting merit, so that every bottle bears the stamp of public approval. Every other well-known blood-maker and tonic for the stomach that we know of contains alcohol, which is contained in his "Medical Discovery." This remedy works in the natural way.

Mrs. Alice Everly, of Cressville, Ohio, says: "Sometime ago I wrote you in regard to my case, asking your advice, also what I needed in the medicine line. The advice came promptly and after following your directions I find myself entirely relieved of any distressing symptoms of my old troubles, my husband is an entirely cured. I had live complaint and indigestion of the bowels. Took eight bottles of Dr. Pierce's Golden Medical Discovery, also three vials of Dr. Pierce's Pleasant Pellets. Your remedies have proven very satisfactory in my case, and I am delighted to be my old self once more. I thank you for your good and valuable advice, which was so promptly given. My husband is taking the 'Golden Medical Discovery,' and also feels that it is doing him good. One thing we are very positive of, is that it will give a wholesome appetite when all else fails."

Hon. John E. Smith, Registrar of Deeds, Court House, Durham, N. C., writes: "We have used Dr. Pierce's Golden Medical Discovery in our family, and have known of some of our neighbors using it. We have always found it to do all that is claimed for it, and feel confident that it is a splendid remedy." Mrs. Bettie Mill, of Cotton, N. C., writes: "I procured Dr. Pierce's Golden Medical Discovery and took it for my cough. The medicine acted like a charm; cured my cough all O. K. I feel very grateful to you for your kind advice. Use my name if you choose." A complete medical book and physiology of the body, is Dr. Pierce's Common Sense Medical Adviser, which can be had for the price of postage. Send Dr. R. V. Pierce, Buffalo, N. Y., 31 one-cent stamps for the cloth-bound volume, or 100 stamps for the paper-bound volume of 1008 pages.

**We guarantee that Dr. Pierce's Golden Medical Discovery does not contain alcohol, opium, or any harmful drug. It is an alterative extract from the roots of most valuable medicinal plants. Persons making World's Dispensary Medical Association, false statements concerning its ingredients will be prosecuted.**

*Dr. R. V. Pierce*  
PRESIDENT.

were but two cows (the Guernsey, Mary Maiden and the Jersey, Primrose Park's Prince), which produced butter at so small cost per pound as did Queen.

Queen was not a "freak" or "sport" that "just happened," but her ability to produce butter economically was inherited from her ancestors.

### Velvet Bean for Silage.

While the velvet bean makes a very good showing in the field, when cut up with the corn and placed in the silo it is practically impossible to find any of it. Sometime ago there appeared in the Breeders' Gazette an article by Val on "Silage vs. Dry Feed," in which a photograph proved velvet beans and corn growing together. It is doubtful if the percentage of beans growing with this corn amounted to more than fifteen per cent. of the crop. We do not, therefore, regard the velvet bean with much favor for silage purposes.

It is hardly possible to use it satisfactorily in this climate for the production of hay because it continues to grow until the frost falls, and besides, it is so watery that it would be well nigh impossible to cure it out satisfactorily. It might be possible to do so once in a while in a favorable season.

With regard to growing the velvet bean by itself to be into the silo along with corn or sorghum, the vines tangle so badly that in my judgment it would be impossible to handle the crop very satisfactorily. If an attempt were made to put it in the silo by itself it would be so watery that it would not make a satisfactory silage, being too sour and black and repulsive in appearance. The cowpea or soy bean is much more likely to prove satisfactory for silage purposes even in Florida, than the velvet bean, though after all it seems that it would be best to utilize the crops for hay or grain to be fed along with corn or sorghum.

ANDREW M. SOULE,  
Virginia Experiment Station.

"LAXO" for sale by all druggists.

## KING OF HAIR TONICS!

# XANTHINE

It has stood the test of ages. Other products have gone by the board.

# XANTHINE

was used by your mothers, and will be used by your children and grandchildren.

### TRY IT

Is guaranteed to restore gray hair to natural color, to cure dandruff or any kind of scalp trouble.

Price \$1 at druggists, or sent express paid by

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